

# BAILS News-Fall 2017

## **BAILS Board of Directors**

---

Morris Nesdole  
Dennis Irving  
Keith Wilson  
Lori Barr  
David Trew  
Gord Shopland  
Jim Montague  
Larry Armfelt  
Kendra Gilbert  
Wendy Appleby

## **BAILS AGM**

---

The Annual General Meeting is scheduled for February 3, 2018 from 10:00AM till Noon at South Island Lake Hall.

## **Rainfall**

---

The Athabasca area has seen an excessive amount of rainfall in 2017. Attached are pdf's showing the Watershed for both Baptiste and Island Lakes.



## **Public Engagement Session**

We have to postpone our final Public Engagement Session until next Spring. We are still working on reports from the various Technical Committees and want to make sure that we have the most comprehensive information available before our final Spring Session.

## **Hydrologist Study**

As many of you know, the Watershed for Baptiste Lake is among the largest in the Province (see attached pdf's). We intend to do a hydrologist study on Baptiste Lake's Watershed in an attempt to determine how much water is stored in the Watershed, i.e.: Beaver dams, etc.



## Sewage

---

Island Lake South has just passed a sewage bylaw and ironically, one property owner was caught dumping sewage into the lake. This situation is being rectified as we speak.

## Technical Committees

Listed below are the various technical committees that BAILS has established:

- Shoreline pollution surveys
- Lake level management
- Nutrient budget and water quality assessment
- Fisheries overview
- In-lake chemical treatment feasibility
- Agricultural land use update
- Domestic Waste Water management
- Solar Bee and Algal harvesting
- Riparian health assessment

We are planning some sessions this fall and winter to finalize some of these areas of discussion. If you are interested in joining our technical group, please contact Wendy or Dennis.

## Water Sampling

We have taken 31 samples from Baptiste Lake and 17 from Island Lake in an effort to test for human waste. Our intention is to do the same test spots next year, two or three times, to get a handle on any human waste discharge. Alberta Lake Management (ALMS) has performed a number of tests at Island Lake this past Summer and Fall. The testing includes clarity, oxygen, temperature, nutrients, metals and cyanobacteria toxins and zebra and quagga mussels. A full report on these tests will be available to the public in 2018 and will form part of the BAILS report.